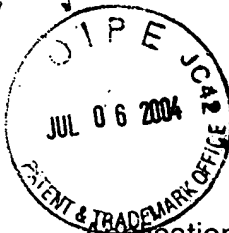


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9200/3723

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Ret. se  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

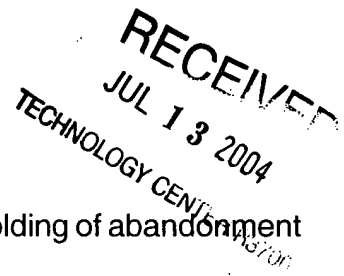
EV372453511

Application Serial No. ....10/075,172  
Confirmation No. ....7318  
Filing Date ..... February 13, 2002  
Inventor..... B. E. Cron  
Assignee .....Micron Technology, Inc.  
Group Art Unit.....3723  
Examiner ..... E. A. Ojini  
Attorney's Docket No. ....MI22-1804  
Customer No. ....021567  
Title: Methods For Conditioning Surfaces Of Polishing Pads After Chemical-Mechanical  
Polishing

PETITION TO THE COMMISSIONER UNDER THE AUTHORITY OF 37 C.F.R. §1.181

To: Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

From: David G. Latwesen, Ph.D. (Tel. 509-624-4276; Fax 509-838-3424)  
Wells St. John P.S.  
601 W. First Avenue, Suite 1300  
Spokane, WA 99201-3828



Applicant hereby petitions the Commissioner to withdraw a holding of abandonment pertaining to U.S. Patent Application Serial No. 10/075,172. Submitted herewith is a "Notice of Abandonment" mailed by the Patent Office on June 23, 2004 pertaining to U.S. Patent Application Serial No. 10/075,172. Also submitted herewith is: (1) a copy of a "Response to November 19, 2003 Office Action" filed by applicant on February 5, 2004; (2) a copy of a transmittal for a "Response to November 19, 2003 Office Action" filed by Applicant on February 5, 2004; and (3) a copy of an "Auto-Reply Facsimile Transmission" received from the United States Patent and Trademark Office (USPTO) on 2/5/04 and evidencing that the transmittal and the Response were received by the USPTO on 2/5/04.

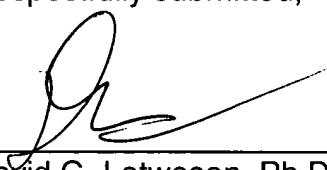
The Patent Office has erroneously held that Patent Application Serial No. 10/075,172 went abandoned due to Applicant's failure to respond to an Office Action of November 19, 2003 by the deadline of February 19, 2004, and has sent the accompanying "Notice of Abandonment". The error in the Patent Office's holding of abandonment is evidenced by the accompanying Response, transmittal letter, and "Auto-Reply Facsimile Transmission"; all of which evidence that Applicant's response to the Office Action of November 19, 2003 was properly filed on February 5, 2004.. Applicant respectfully requests that the Patent Office correct its error by withdrawing the holding of abandonment pertaining to U.S. Application Serial No. 10/075,172.

Applicant believes that no fees are due to have this Petition considered and granted. In the event that the Examiner disagrees, Applicant requests a telephone call to the undersigned (509-624-4276).

Respectfully submitted,

Dated: July 6, 2004

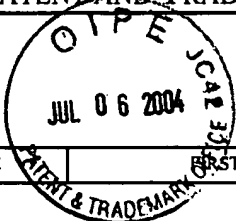
By: \_\_\_\_\_

  
David G. Latwesen, Ph.D.  
Reg. No. 38,533

*Encl. Copy of Notice of Abandonment  
Copy of Transmittal Form  
Copy of Response to November 19, 2003 Office Action  
Copy of Auto-Reply Facsimile Transmission*



# UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/075,172

02/13/2002

Brian E. Cron

MI22-1804

7318

21567

7590

06/23/2004

WELLS ST. JOHN P.S.  
601 W. FIRST AVENUE, SUITE 1300  
SPOKANE, WA 99201

EXAMINER

OJINI, EZIAMARA ANTHONY

ART UNIT

PAPER NUMBER

3723

DATE MAILED: 06/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

EV372453511

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JUL 13 2004  
TECHNOLOGY CENTER R3700



# Notice of Abandonment

Application No.

10/075,172

Examiner

Anthony Ojini

Applicant(s)

CRON, BRIAN E.

Art Unit

3723

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 19 November 2003.
- (a) ☐ A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
- (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
- (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
- (c) ☐ A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
- (d) ☒ No reply has been received.
- ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
- (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
- (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.
- The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
- (c) ☐ The issue fee and publication fee, if applicable, has not been received.
- ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
- (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
- (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

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JUL 13 2004  
TECHNOLOGY CENTER R3700

Joseph J. Hail, III  
Supervisory Patent Examiner  
Technology Center 3700

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

## Auto-Reply Facsimile Transmission



TO:

Fax Sender at 5098383424

Fax Information

Date Received:

Total Pages:

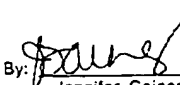

2/5/2004 7:15:24 PM [Eastern Standard Time]  
9 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

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EV372453511

FEB-05-2004 16:30		WELLS ST JOHN PS		5098383424 P.01	
<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>					
Patent Application Serial No.	10/075,172				
Filing Date	February 13, 2002				
Inventor	B. Cron				
Assignee	Micron Technology, Inc.				
Group Art Unit	3723				
Examiner	E.A. Ojini				
Attorney Docket No.	MI22-1304				
Title:	Methods For Conditioning Surfaces of Polishing Pads After Chemical-Mechanical Polishing				
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
<b><u>CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8</u></b>					
I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 372-9306 on the date shown below:					
1. Certificate of Facsimile Transmission					
2. Response to November 19, 2003 Office Action					
Dated:	February 5, 2004		By:	 Jennifer Gaines, Legal Assistant Telephone No. (509) 624-4276	
<b>FEE DEFICIENCY</b>					
Although it is believed that no fees are due, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper to Deposit Account No. 23-0925.					
Dated:	February 5, 2004		By:	 David G. Latwesen, Ph.D. Telephone No. (509) 624-4276	
NUMBER OF PAGES IN FACSIMILE:			9		
PAGE 19 RECEIVED AT 2/5/2004 7:15:24 PM [Eastern Standard Time] SYR:USPTO-EP-REF-10 * CNIS:3729306 * CSID:5098383424 * DURATION (mm-ss):02:05					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. .... 10/075,172  
Filing Date ..... February 13, 2002  
Inventor ..... B. Cron  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 3723  
Examiner ..... E.A. Ojini  
Attorney Docket No. .... MI22-1804  
Title: Methods For Conditioning Surfaces of Polishing Pads After  
Chemical-Mechanical Polishing

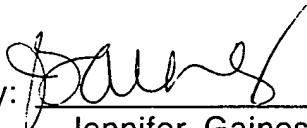
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9306 on the date shown below:

1. Certificate of Facsimile Transmission
2. Response to November 19, 2003 Office Action

Dated: February 5, 2004


By:   
Jennifer Gaines, Legal Assistant  
Telephone No. (509) 624-4276

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**FEE DEFICIENCY**

Although it is believed that no fees are due, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper to Deposit Account No. 23-0925.

Dated: February 5, 2004

By:   
David G. Latwesen, Ph.D.  
Telephone No. (509) 624-4276

NUMBER OF PAGES IN FACSIMILE: 9

EV372453511



<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/075,172
	Filing Date	2/13/2002
	First Named Inventor	Brian E. Cron
	Art Unit	3723
	Examiner Name	E.A. Ojini
Total Number of Pages in This Submission	Attorney Docket Number	MI22-1804

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1 Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2 Petition to the Commissioner
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	3 Copy of Notice of Abandonment
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	4 Copy of Transmittal Form
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		5 Copy of Response to 11/19/03 O/A
		6 Copy of Receipt (Auto Reply Fax)

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TECHNOLOGY CENTER R8700

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	David G. Latwesen, Ph.D.; Wells St. John P.S.
Signature	
Date	July 6, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	***** VIA EXPRESS MAIL *****
Signature	<b>EV372453511</b>
Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.